

**Amendment and Response**

Applicant: David R. Dodds et al.

Serial No.: 10/758,333

Filed: Jan. 16, 2004

Docket No.: 2003P54372US

Title: MODE INDICATOR FOR TRANSCIEVER MODULE

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**IN THE CLAIMS**

**Amendments to the Claims**

**This listing of claims will replace all prior versions, and listings, of the claims:**

1. (Canceled)
2. (Currently Amended) ~~The mode indicator of claim 1,~~ A mode indicator for use with a transceiver module, the mode indicator comprising:  
a colored plastic button having an engagement feature configured for stationary attachment to a corresponding transceiver module engagement feature, wherein the colored plastic button is shaped to form at least a portion of an input/output receptacle of the transceiver module.
3. (Previously Presented) The mode indicator of claim 2, wherein the colored plastic button forms a common wall between two adjacent input/output receptacles.
4. (Currently Amended) ~~The mode indicator of claim 1,~~ A mode indicator for use with a transceiver module, the mode indicator comprising:  
a colored plastic button having an engagement feature configured for stationary attachment to a corresponding transceiver module engagement feature, wherein the button engagement feature comprises a recessed area within the button and the transceiver module engagement feature comprises a projection extending from the module, wherein the recessed area of the button is shaped to receive the projection of the module.

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5. (Currently Amended) ~~The mode indicator of claim 1,~~ A mode indicator for use with a transceiver module, the mode indicator comprising:

a colored plastic button having an engagement feature configured for stationary attachment to a corresponding transceiver module engagement feature, wherein the button engagement feature comprises a projection extending from the button and the transceiver module engagement feature comprises a recessed area within the module, wherein the recessed area of the module is shaped to receive the projection of the button.

6. (Canceled)

7. (Currently Amended) ~~The mode indicator of claim 1,~~ wherein the button is attached to the transceiver module by one of press fit or an adhesive.

8. (Canceled)

9. (Currently Amended) ~~The transceiver module of claim 8,~~ wherein the colored mode indicator is visible from a top and front of the transceiver module.

10. (Currently Amended) ~~The transceiver module of claim 8,~~ wherein the transceiver module is for insertion within a cage having a cage latch that retains the transceiver module in the cage, the transceiver module further comprising:

a release mechanism coupled to the housing to release the transceiver module from the cage;

wherein the colored mode indicator is separate from the release mechanism.

11. (Currently Amended) ~~The transceiver module of claim 8,~~ A transceiver module comprising:

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a housing having an engagement feature adjacent a front face of the housing; and  
a colored mode indicator attached to the engagement feature of the housing, wherein the  
mode indicator remains stationary with respect to the housing, and wherein the  
engagement feature adjacent the front face of the housing is a projection  
extending toward the front face, and wherein the projection is received in a  
recessed portion of the colored mode indicator.

12. (Currently Amended) ~~The transceiver module of claim 8,~~ A transceiver module  
comprising:

a housing having an engagement feature adjacent a front face of the housing; and  
a colored mode indicator attached to the engagement feature of the housing, wherein the mode  
indicator remains stationary with respect to the housing, and wherein the engagement feature  
adjacent the front face of the housing is a recessed portion, and wherein the recessed portion  
receives a projection extending from the colored mode indicator.

13. (Currently Amended) ~~The transceiver of claim 8, further comprising~~ A transceiver  
module comprising:

a housing having an input/output receptacle in the housing and an engagement feature adjacent a  
front face of the housing; and  
a colored mode indicator attached to the engagement feature of the housing, wherein the mode  
indicator remains stationary with respect to the housing, and wherein the colored mode indicator  
forms at least a portion of the input/output receptacle.

14. (Original) The transceiver of claim 13, further comprising two adjacent input/output  
receptacles in the housing, wherein the colored mode indicator forms a common wall between  
the adjacent input/output receptacles.

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15. (Currently Amended) The transceiver of claim 813, wherein the housing formed of a metal and the colored mode indicator is formed of a plastic material.
16. (Currently Amended) The transceiver of claim-813, wherein the colored mode indicator is attached to the housing by press fit.
17. (Currently Amended) The transceiver of claim-813, wherein the colored mode indicator is attached to the housing by an adhesive.
18. (Currently Amended) A data transmission system comprising:
  - a printed circuit board;
  - a cage structure fixed to the printed circuit board, the cage structure having an opening and a latch adjacent the opening,;
  - a transceiver module having an input/output receptacle, the transceiver module pluggable into the opening of the cage structure, wherein the transceiver module is retained within the cage by the latch and wherein the transceiver module is removable from the cage by deflecting the latch with a release mechanism; and
  - a colored mode indicator attached to the transceiver module, wherein the colored mode indicator is separate from the release mechanism, and wherein the colored mode indicator forms at least a portion of the input/output receptacle.
19. (Canceled)
20. (Original) The data transmission system of claim 18, wherein the transceiver module has a housing formed of a metal and the colored mode indicator is formed of a plastic material and attached to the housing.